

PU48040-C SEQ LIST

SEQUENCE LISTING

<110> SmithKline Beecham Corporation

<120> ErbB4 Co-Crystal

<130> PU4804WO

<150> 60/441,443

<151> 2003-01-21

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 364

<212> PRT

<213> homo sapien

<400> 1

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Val Glu Pro Leu Thr Pro Ser Gly Thr Ala Pro Asn Gln Ala Gln Leu
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Arg Ile Leu Lys Glu Thr Glu Leu Lys Arg Val Lys Val Leu Gly Ser
 35      40      45
Gly Ala Phe Gly Thr Val Tyr Lys Gly Ile Trp Val Pro Glu Gly Glu
 50      55      60
Thr Val Lys Ile Pro Val Ala Ile Lys Ile Leu Asn Glu Thr Thr Gly
 65      70      75      80
Pro Lys Ala Asn Val Glu Phe Met Asp Glu Ala Leu Ile Met Ala Ser
 85      90      95
Met Asp His Pro His Leu Val Arg Leu Leu Gly Val Cys Leu Ser Pro
100      105      110
Thr Ile Gln Leu Val Thr Gln Leu Met Pro His Gly Cys Leu Leu Glu
115      120      125
Tyr Val His Glu His Lys Asp Asn Ile Gly Ser Gln Leu Leu Leu Asn
130      135      140
Trp Cys Val Gln Ile Ala Lys Gly Met Met Tyr Leu Glu Glu Arg Arg
145      150      155      160
Leu Val His Arg Asp Leu Ala Ala Arg Asn Val Leu Val Lys Ser Pro
165      170      175
Asn His Val Lys Ile Thr Asp Phe Gly Leu Ala Arg Leu Leu Glu Gly
180      185      190
Asp Glu Lys Glu Tyr Asn Ala Asp Gly Gly Lys Met Pro Ile Lys Trp
195      200      205
Met Ala Leu Glu Cys Ile His Tyr Arg Lys Phe Thr His Gln Ser Asp
210      215      220
Val Trp Ser Tyr Gly Val Thr Ile Trp Glu Leu Met Thr Phe Gly Gly
225      230      235      240
Lys Pro Tyr Asp Gly Ile Pro Thr Arg Glu Ile Pro Asp Leu Leu Glu
245      250      255
Lys Gly Glu Arg Leu Pro Gln Pro Pro Ile Cys Thr Ile Asp Val Tyr
260      265      270
Met Val Met Val Lys Cys Trp Met Ile Asp Ala Asp Ser Arg Pro Lys
275      280      285
Phe Lys Glu Leu Ala Ala Glu Phe Ser Arg Met Ala Arg Asp Pro Gln
290      295      300
Arg Tyr Leu Val Ile Gln Gly Asp Asp Arg Met Lys Leu Pro Ser Pro
305      310      315      320

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Asn Asp Ser Lys Phe Phe Gln Asn Leu Leu Asp Glu Glu Asp Leu Glu  
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 Asp Met Met Asp Ala Glu Glu Tyr Leu Val Pro Gln Ala Phe Asn Ile  
 340 345 350  
 Pro Pro Pro Ile Tyr Thr Ser Arg Ala Arg Ile Asp  
 355 360

<210> 2  
 <211> 966  
 <212> DNA  
 <213> homo sapien

<400> 2  
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 aagagggtaa aagtccttgg ctcaggtgct tttggaacgg tttataaagg tatttgggta 180  
 cctgaaggag aaactgtgaa gattcctgtg gctattaaga ttcttaatga gacaactggg 240  
 cccaaggcaa atgtggagtt catggatgaa gctctgatca tggcaagtat ggatcatcca 300  
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 aattga 966